

# Eduardo Bastos

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

412  
citations

1040056

9  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

718  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic Plasticity in Sargassum Forests May Not Counteract Projected Biomass Losses Along a Broad Latitudinal Gradient. <i>Ecosystems</i> , 2023, 26, 29-41.	3.4	1
2	A new model of Algal Turf Scrubber for bioremediation and biomass production using seaweed aquaculture principles. <i>Journal of Applied Phycology</i> , 2021, 33, 2577-2586.	2.8	12
3	Saxitoxins from the freshwater cyanobacterium <i>Raphidiopsis raciborskii</i> can contaminate marine mussels. <i>Harmful Algae</i> , 2021, 103, 102004.	4.8	9
4	Strain selection in <i>Chondracanthus teedei</i> (Gigartinaceae, Rhodophyta) using tetraspore and carpospore progeny: growth rates, tolerance to temperature and carrageenan yield. <i>Journal of Applied Phycology</i> , 2021, 33, 2379-2390.	2.8	2
5	Marine Eutrophication: Overview from Now to the Future. , 2021, , 157-180.		1
6	Unraveling interactions: do temperature and competition with native species affect the performance of the non-indigenous sun coral <i>Tubastraea coccinea</i> ?. <i>Coral Reefs</i> , 2020, 39, 99-117.	2.2	10
7	When descriptive ecology meets physiology: a study in a South Atlantic rhodolith bed. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 347-360.	0.8	6
8	Golden carbon of Sargassum forests revealed as an opportunity for climate change mitigation. <i>Science of the Total Environment</i> , 2020, 729, 138745.	8.0	68
9	Phytoremediation potential of <i>Ulva ohnoi</i> (Chlorophyta): Influence of temperature and salinity on the uptake efficiency and toxicity of cadmium. <i>Ecotoxicology and Environmental Safety</i> , 2019, 174, 334-343.	6.0	22
10	Interaction between salinity and phosphorus availability can influence seed production of <i>Ulva ohnoi</i> (Chlorophyta, Ulvales). <i>Environmental and Experimental Botany</i> , 2019, 167, 103860.	4.2	4
11	<i>Halimeda jolyana</i> (Bryopsidales, Chlorophyta) presents higher vulnerability to metal pollution at its lower temperature limits of distribution. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11775-11786.	5.3	3
12	Short-term interactive effects of increased temperatures and acidification on the calcifying macroalgae <i>Lithothamnion crispatum</i> and <i>Sonderophycus capensis</i> . <i>Aquatic Botany</i> , 2018, 148, 46-52.	1.6	9
13	Interactive effects of marine heatwaves and eutrophication on the ecophysiology of a widespread and ecologically important macroalga. <i>Limnology and Oceanography</i> , 2017, 62, 2056-2075.	3.1	61
14	The floating <i>Sargassum</i> (Phaeophyceae) of the South Atlantic Ocean "likely" scenarios. <i>Phycologia</i> , 2017, 56, 321-328.	1.4	85
15	A novel extraction-based procedure for the determination of cadmium in marine macro-algae using HR-CS GF AAS. <i>Analytical Methods</i> , 2017, 9, 5400-5406.	2.7	3
16	Rhodoliths in Brazil: Current knowledge and potential impacts of climate change. <i>Brazilian Journal of Oceanography</i> , 2016, 64, 117-136.	0.6	53
17	Atividade antimicrobiana de extratos etanólicos de algas no controle de <i>Penicillium expansum</i> Link (Trichocomaceae, Ascomycota). <i>Biotemas</i> , 2015, 28, 23.	0.1	1
18	The genus <i>Melobesia</i> (Corallinales, Rhodophyta) from the subtropical South Atlantic, with the addition of <i>M. rosanoffii</i> (Foslie) Lemoine. <i>Phytotaxa</i> , 2014, 190, 268.	0.3	2

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19	Antioxidant properties and total phenolic contents of some tropical seaweeds of the Brazilian coast. <i>Journal of Applied Phycology</i> , 2013, 25, 1179-1187.	2.8	49
20	Evaluation of impacts of climate change and local stressors on the biotechnological potential of marine macroalgae: a brief theoretical discussion of likely scenarios. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 768-774.	1.4	10